

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) An elevator system in which a car travels upward and downward among a plurality of floors, which comprises:  
  
terminals each having a wireless transmitting/receiving unit, one of said terminals being correspondingly provided for at least one of said plurality of floors and another of said terminals being correspondingly provided for at least one of said car and a counterweight; and  
  
a mobile terminal enabling wireless transmission/reception of signals between said terminals arranged within a predetermined distance of each other.
2. (original) An elevator system according to claim 1, wherein said one of said terminals is correspondingly provided for at least two of said plurality of floors.
3. (original) An elevator system according to claim 1, wherein said another of said terminals is correspondingly provided for said car and said counterweight.
4. (currently amended) An elevator system in which a car travels upward and downward among a plurality of floors, which comprises:  
  
terminals each having a wireless transmitting/receiving unit, said terminals

being correspondingly provided for an elevator control unit and respectively for said floors;

wherein transmission/reception of signals is performed between two of said terminals by relay of said signals through different plural paths; and

a comparator which compares a plurality of said signals received through said different plural paths to each other and which provides an output indicative of the comparison.

5. (new) An elevator system in which a car travels upward and downward among a plurality of floors, which comprises:

terminals each having a wireless transmitting/receiving unit, one of said terminals being correspondingly provided for at least one of said plurality of floors and another of said terminals being correspondingly provided for at least one of said car, a counterweight and an elevator control unit; and

a mobile terminal enabling wireless transmission/reception of signals between said terminals arranged within a predetermined distance of each other;

wherein transmission/reception of a signal is performed between said terminals correspondingly provided between said mobile terminal and said elevator control unit through said another of said terminals.

6. (new) An elevator system in which a car travels upward and downward among a plurality of floors, which comprises:

terminals each having a wireless transmitting/receiving unit, said terminals being correspondingly provided for an elevator control unit, respectively for said floors and for at least one of said car and a counterweight; wherein

transmission/reception of signals is performed between two of said terminals by relaying said wireless transmitting/receiving of another of said terminals through different plural paths; and

a comparator which compares a plurality of said signals received through said different plural paths to each other and which provides an output indicative of the comparison.